

Technical Data Sheet
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Antisol® E-125

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Concrete Curing Compounds

Description	A liquid curing compound for preventing water loss in concrete. Complies with A.S.T.M. C 309-94 type I, class A.
Use	Antisol® E-125 is use in large areas of exposed concrete, and suitable for trafficable surfaces such as : <ul style="list-style-type: none"> ■ Highways ■ Runways and taxiways ■ Aprons and hard standings ■ Roof decks ■ Retaining walls ■ Pre-stressed beams and piers, etc
Advantages	Antisol® E-125 provides the following properties : <ul style="list-style-type: none"> ■ Reduces incidence of plastic cracking ■ Minimises shrinkage ■ Reduces dusting ■ Non flammable ■ Provides a labour saving method of ensuring all fresh concrete is cured properly
Coverage	0.15 – 0.20 kg/m ² Depending on wind, temperature, humidity and the roughness of concrete surface.
Instruction For Use	
Surface Preparation	The surface water of the newly laid concrete must have evaporated (between 1/2 to 2 hours, depending on temperature, etc.).
Application	Stir well before use ! The Antisol® E-125 has been designed for spray application to the newly laid concrete. A thin film of Antisol® E-125 is applied to the whole surface using a hand or spray gun.
Important	Remaining Antisol films have to be removed prior to application of any screed or coating. After application the treated are must be protected from rain for at least 2 – 3 hours.
Technical Data	
Type	Emulsified polyolefins
Color	Whitish
Specific Gravity	Approx. 1.0 kg/ltr
Shelf Life	9 months if stored properly in unopened original container
Storage	Dry, cool, shaded place
Packaging	200 kg drum 20 kg can



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Important Notes

- To prevent clogging, regular cleaning of jet sprays during application is recommended
- Antisol® E-125 can be sprayed using most common spraying equipment
- Antisol® E-125 should NOT be overcoated with other coating or treatments. If material is to be applied over the top of surface treated with Antisol® E-125, sand blasting or solvent treatment is recommended as surface preparation.
- Early application of Antisol® E-125 will help prevent plastic shrinkage cracks from occurring by reducing the amount of water evaporating. Concrete curing compounds, however, will not counter the effects of cracking that may occur as a result of long term drying shrinkage. Standard concrete practice must be applied when positioning construction joints and shrinkage control joints.

Handling Precautions:

- Avoid contact with skin, eyes and avoid breathing it's vapour
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes open and flood with warm water. Seek medical attention without delay.
- A full Material Data Sheet is available from Sika on request.

Legal Notes

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